

**YEAR STARTED CAPACITY-BUILDING:** 1993  
**YEAR STARTED COMPREHENSIVE:** 1994  
**TOTAL FUNDING THROUGH FY 1998:** \$5,865,793

## DISEASE BURDEN

### Breast Cancer

#### From 1991 to 1995...

- 947 Utah women died from breast cancer.
- The average annual age-adjusted mortality rates for breast cancer per 100,000 women were:

	State	National
Overall	22.0	26.0
White	22.3	25.7
Black	-	31.5
Hispanic	-	15.0
Asian/Pacific Islander	-	11.3
American Indian/Alaska Native	-	11.8

Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death  
 Some data were excluded because there were 75,000 or fewer women in the denominator or 20 or fewer deaths in the numerator.

- The percent of women aged 50 and older reporting having a mammogram within the past 2 years:

	State	National
1992	56	56
1996	70	70

Source: CDC Behavioral Risk Factor Surveillance System

#### In 1999, an estimated...

- 200 Utah women will lose their lives to breast cancer.
- 800 new cases of female breast cancer will be diagnosed.

Source: American Cancer Society, *Cancer Facts and Figures-1999*

### Cervical Cancer

#### From 1991 to 1995...

- 92 Utah women died from cervical cancer.
- The average annual age-adjusted mortality rates for cervical cancer per 100,000 women were:

	State	National
Overall	2.2	2.8
White	2.2	2.5
Black	-	6.1
Hispanic	-	3.5
Asian/Pacific Islander	-	2.7
American Indian/Alaska Native	-	3.4

Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death  
 Some data were excluded because there were 75,000 or fewer women in the denominator or 20 or fewer deaths in the numerator.

- The percent of women aged 18 and older reporting having a Papanicolaou (Pap) test within the past 3 years:

	State	National
1992	76*	79*
1996	90	90

Source: CDC Behavioral Risk Factor Surveillance System

\* Within the previous 2 years

#### In 1999, an estimated...

- - \*Utah women will lose their lives to cervical cancer.<sup>†</sup>
- 100 new cases of cervical cancer will be diagnosed.

Source: American Cancer Society, *Cancer Facts and Figures-1999*

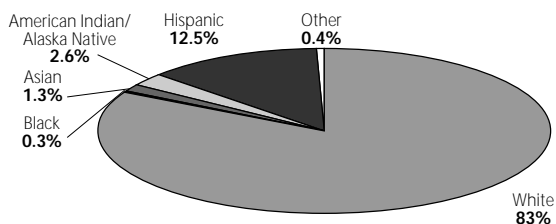
\*Some data were excluded because there would be 50 or fewer deaths or new cases.

<sup>†</sup>1998 data

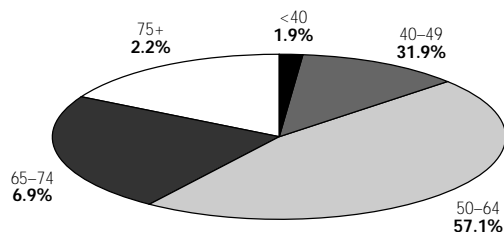
## CUMULATIVE MINIMUM DATA ELEMENTS

Percent Distribution of Mammograms Provided to Participants in the Utah Program, by Race/Ethnicity and Age, through 1998

#### by Race/Ethnicity



#### by Age Group (Years)

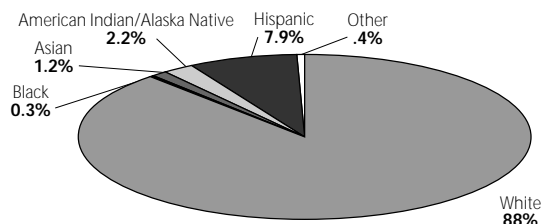


**Number of Mammograms** 11,578  
 given through the Utah program as of September 30, 1998

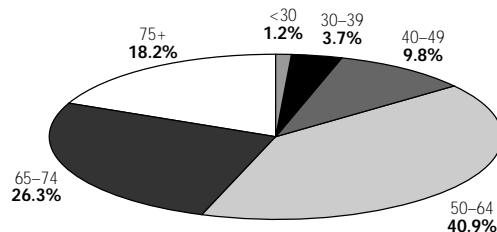
Source: Minimum Data Elements reported by state

Percent Distribution of Papanicolaou Tests Provided to Participants in the Utah Program, by Race/Ethnicity and Age, through 1998

#### by Race/Ethnicity



#### by Age Group (Years)



**Number of Pap tests** 14,554  
 given through the Utah program as of September 30, 1998

Source: Minimum Data Elements reported by state

## STATE LAWS AFFECTING BREAST CANCER

✓			✓				
Breast Cancer Screening and Education Programs	Reimbursement for Breast Cancer Screening	Reimbursement for Breast Reconstruction or Prosthesis	Accreditation of Facilities	Alternative Therapies	Reimbursement for Chemotherapy and/or Bone Marrow Transplants	Income Tax Checkoff for Breast Cancer Funds	Length of Stay/Inpatient Care Following Mastectomy

### 1997 SCREENING ELIGIBILITY REQUIREMENTS

- Women must be at or below 250 percent of the federal poverty level.
- To be eligible for a mammogram or a Pap test, women must be aged 40 or over.
- Women must be in-state residents, border state residents or non-USA residents.

### PUBLIC EDUCATION AND OUTREACH:

- Statewide efforts: newspaper, radio, and television (PSA) messages; direct mail; special promotional events; hotlines for referral; culturally-specific brochures; flyers; worksite presentations
- Local efforts: billboards; posters; paid television advertising; and bus, commuter, and taxi placards

### 1996 INSURANCE COVERAGE (%) IN UTAH

	Uninsured	Insured			Total
		Private	Medicare	Medicaid	
Women age 20–64	13	82	1	5	88
Women age 40–64	12	84	2	2	88

Source: U.S. Census Bureau's Current Population Survey

The percentage across categories may add to more than 100 because individuals may have had several sources of coverage during 1996.

### CONTACT

Utah Cancer Control Program  
Utah Department of Health  
PO Box 142107  
Salt Lake City, UT 84114-2107  
(801) 538-6712  
Fax (801) 538-9495  
1 (800) 717-1811

### HIGHLIGHTS:

The Centers for Disease Control and Prevention funds Utah's program for the early detection of breast and cervical cancers. The state began its capacity-building program in 1993. One year later, in 1994, Utah developed a comprehensive program. The state received funds totaling \$5,865,793 through FY 1998.

From 1991 through 1995, 947 Utah women died from breast cancer. The state's average annual age-adjusted mortality rate for breast cancer was 22 per 100,000 women, below the national median of 26 per 100,000 women. The percent of Utah women aged 50 and older who reported having had a mammogram within the past two years increased from 56 percent in 1992 to 70 percent in 1996. The American Cancer Society estimated that in 1999, there would be 800 new cases of breast cancer diagnosed and 200 deaths from breast cancer in Utah women. From its inception through September 30, 1998, Utah's program provided 11,578 mammograms.

Ninety-two women in Utah died from cervical cancer from 1991 to 1995. The average annual age-adjusted mortality rate for cervical cancer during this period was 2.2 per 100,000 women, which was below the national median of 2.8 per 100,000 women. In 1996, 90 percent of Utah women aged 18 and older reported having had a Pap test within the past three years. In 1992, 76 percent of women in Utah reported having had a Pap test within the past two years. The American Cancer Society estimated that in 1999, there would be 100 new cases of cervical cancer diagnosed. In 1998, 50 or fewer deaths occurred due to cervical cancer in Utah women. From its inception through September 30, 1998, the state's program provided 14,554 Pap tests.

Utah does support breast cancer screening and education programs. The state also mandates the accreditation of breast cancer facilities. While virtually all women aged 65 and older have insurance coverage through Medicare, 13 percent of Utah women between the ages of 20 and 64 are uninsured. In order to qualify for screening funded by the program in 1997, women in Utah had to be at or below 250 percent of the federal poverty level. In addition, 1997 guidelines specified that women had to be aged 40 years or older for a mammogram or Pap test. Utah's public education and outreach efforts include posters, hotlines for referral, and newspaper messages. Other efforts include direct mail; paid and unpaid television (PSA) messages; worksite presentations; billboards; and bus, commuter, and taxi placards. Many strategies target specific populations, such as special promotional events, culturally-specific brochures, radio messages, and flyers.